

123-03\_US\_replacement\_sequence.txt  
SEQUENCE LISTING

<110> Hexima Limited  
Poon, Simon  
Heath, Robyn L.  
Clarke, Adrienne E.

<120> Arabinogalactan Protein Compositions and Methods for Fostering Somatic Embryonic Competence

<130> 12639240/AJH

<140> 10/594,418  
<141> 2005-03-31

<150> 60/558,609  
<151> 2004-03-01

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<170> PatentIn version 3.4

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120

tcttcgtatc gagattctct caacaaatgg gctgaaaaag ctgcgttcca aatcgccgac

180

tctctcggtt ggaatatgtt tgggtgtaaa gactcgggtc tccaaatgttgg taaggaggat

240

tatacaatggt gcaataacgtc gaacccgatt gcccgttaca aagatggaa caccaagggt

300

aaggcttggaa agtcaggacc atatttcttctt atgatgtggg caaaggccca ctgcgttcca

360

ggccagaaga tgattgtgtt tggatgttcaaaatgttgg aatctcttcca

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Lys Thr Gly Ala Trp Lys Ile Pro Ser Ser Glu Ser Asp Ser Leu Asn  
35 40 45

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Lys Trp Ala Glu Lys Ala Arg Phe Gln Ile Gly Asp Ser Leu Val Trp  
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Lys Tyr Asp Gly Gly Lys Asp Ser Val Leu Gln Val Ser Lys Glu Asp  
65 70 75 80

Tyr Thr Ser Cys Asn Thr Ser Asn Pro Ile Ala Glu Tyr Lys Asp Gly  
85 90 95

Asn Thr Lys Val Lys Leu Glu Lys Ser Gly Pro Tyr Phe Phe Met Ser  
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Gly Ala Lys Gly His Cys Glu Gln Gly Gln Lys Met Ile Val Val Val  
115 120 125

Met Ser Gln Lys His Arg Tyr Ile Gly Ile Ser Pro Ala Pro Ser Pro  
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35 40 45

Arg Asn Arg Phe Gln Val Asn Asp Thr Leu Phe Phe Lys Tyr Lys Lys  
50 55 60

Gly Ser Asp Ser Val Leu Leu Val Thr Arg Glu Asp Tyr Phe Ser Cys  
65 70 75 80

Asn Thr Lys Asn Pro Ile Gln Ser Leu Thr Glu Gly Asp Ser Leu Phe  
85 90 95

Thr Phe Asp Arg Ser Gly Pro Phe Phe Ile Thr Gly Asn Ala Asp  
100 105 110

Asn Cys Lys Lys Gly Gln Lys Leu Ile Val Val Val Met Ala Val Arg  
115 120 125

His Lys Pro Gln Gln Gln Pro Pro Ser Pro Ser Pro Ser Ala Val  
130 135 140

Thr Thr Ala Pro Val Ser Pro Pro Thr Leu Pro Ile Pro Glu Thr Asn  
145 150 155 160

Pro Pro Val Glu Ser Pro Lys Ser Ser Glu Ala Pro Ser His Asp Ala  
165 170 175

Val Glu Pro Ala Pro Pro Glu His Arg Ser Gly Ser Phe Lys Leu Val  
180 185 190

Cys Ser Thr Trp Leu Val Leu Gly Phe Gly Ile Trp Val Ser Met Ala  
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Gly Ser Lys Glu Ile Met Val Gly Gly Lys Thr Gly Ala Trp Lys Ile  
35 40 45

Pro Ser Ser Glu Ser Asp Ser Leu Asn Lys Trp Ala Glu Lys Ala Arg  
50 55 60

Phe Gln Ile Gly Asp Ser Leu Val Trp Lys Tyr Asp Gly Gly Lys Asp  
65 70 75 80

Ser Val Leu Gln Val Ser Lys Glu Asp Tyr Thr Ser Cys Asn Thr Ser  
85 90 95

Asn Pro Ile Ala Glu Tyr Lys Asp Gly Asn Thr Lys Val Lys Leu Glu  
100 105 110

Lys Ser Gly Pro Tyr Phe Phe Met Ser Gly Ala Lys Gly His Cys Glu  
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Gln Gly Arg Lys Met Ile Val Val Val Met Ser Gln Lys His Arg Tyr  
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35 40 45

Pro Ser Glu Asn Tyr Asn His Trp Ala Glu Arg Asn Arg Phe Gln Val  
50 55 60

Asn Asp Thr Leu Phe Phe Lys Tyr Lys Lys Gly Ser Asp Ser Val Leu  
65 70 75 80

123-03\_US\_replacement\_sequence.txt

Leu Val Thr Arg Glu Asp Tyr Phe Ser Cys Asn Thr Lys Asn Pro Ile  
85 90 95

Gln Ser Leu Thr Glu Gly Asp Ser Leu Phe Thr Phe Asp Arg Ser Gly  
100 105 110

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